

INFRARED INTERPRETER'S DAILY LOG

Incident Name: Garceau MT-FHA-000130	IR Interpreter(s): Chad Horman chad.horman@usda.gov	Local Dispatch Phone: MDC-Missoula 406-829-7060	Interpreted Size: 2,708 Acres Growth last period: 1,976 Acres
Flight Time: 2235 MDT Flight Date: 08/17/2022	Interpreter(s) location: Cedar City, UT Interpreter(s) Phone: 435-592-5175	GACC IR Liaison: Jen Frazer GACC IR Liaison Phone: Work – (406) 547-6010 Cell – (203) 695-1207	National Coordinator: Tom Mellin National Coord. Phone: Work – (505) 842-3846 Cell – (505) 301-8176
Ordered By: RIST 605-645-8355 SITL Amy Haas (605) 645-8355 amy_haas@firenet.gov	A Number: A-12	Aircraft/Scanner System: N149Z/Phoenix	Pilots/Techs: Pilots: Helquist/Watts Tech: Mann
IRIN Comments on imagery: Clear and very good orthorectification		Weather at time of flight: Clear	Flight Objective: Heat Perimeter Detection / Categorizing Heat Intensity
Date and Time Imagery Received by Interpreter: 08/17/2022 @ 2245 MDT		Type of media for final product: Shapefiles, one geodatabase, two pdf maps, kmz file, IRIN	
Date and Time Products Delivered to Incident: IR data uploaded to IES: 08/17/2022 @ 2356 MDT IR products uploaded to ftp: 08/18/2022 @ 0021 MDT		log. IR data posted to IRIN Edit Services (National Incident Feature Service 2022) Digital files sent to: https://ftp.wildfire.gov/public/incident_specific_data/n_rockies/2022_fires/2022_Garceau/IR/2020818	
Comments /notes on tonight's mission and this interpretation: <ul style="list-style-type: none"> • Started interpretation with prior night's (8/17/2022) IR perimeter. Perimeter has not been updated in Internal View Services (National Incident Feature Service 2022). • Fire perimeter nearly tripled in size. Acreage is now 2,708 an increase of 1,976 acres. • The fire is still made of two parts. The west part is where most of the growth occurred. The perimeter extended nearly two miles to the west. The east part had perimeter growth on the north and east sides. • Intense heat occurs throughout most of the area that recently burned. It is interesting to note that the interior of the new areas showed only scattered or isolated heat sources. • The east part is dominated by scattered heat. Intense heat is observed where perimeter growth occurred. • There are a couple of isolated heat sources between the two parts. Isolated heat occurs in the interior of the west part. • The provided geodatabase and shapefiles are in WGS84 decimal degrees, so would be convenient for working in IES and IVS. • Maps are in NAD83 UTM 11. • Feedback is always appreciated. Please contact the interpreter at the contact information listed above. 			

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